

## Chosun Refractories CRZG-L30 Shroud Nozzle

Category : Ceramic , Oxide , Zirconium Oxide

**Material Notes:**

Information provided by Chosun Refractories via Korea Institute of Ceramic Engineering and Technology (KICET).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chosun-Refractories-CRZG-L30-Shroud-Nozzle.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CRZG-L30-Shroud-Nozzle.php)

Physical Properties	Metric	English	Comments
Bulk Density	3.20 g/cc	0.116 lb/in <sup>3</sup>	
Porosity	16 %	16 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.004905 - 0.006867 GPa  @Temperature 1400 °C	0.7114 - 0.9960 ksi  @Temperature 2550 °F	
Compressive Strength	22.6 MPa	3270 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	6.33 μm/m-°C  @Temperature 1000 °C	3.52 μin/in-°F  @Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
ZrO2	69 %	69 %	

Descriptive Properties	Value	Comments
Chemical Analysis (%), FC+SiC	26+0	
Remarks	Corrosion resistance for slag	

## Contact Songhan Plastic Technology Co.,Ltd.

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